

Sanford Airport Solar Project

**Prepared for the
Sanford Rotary
Club**



November 7, 2019

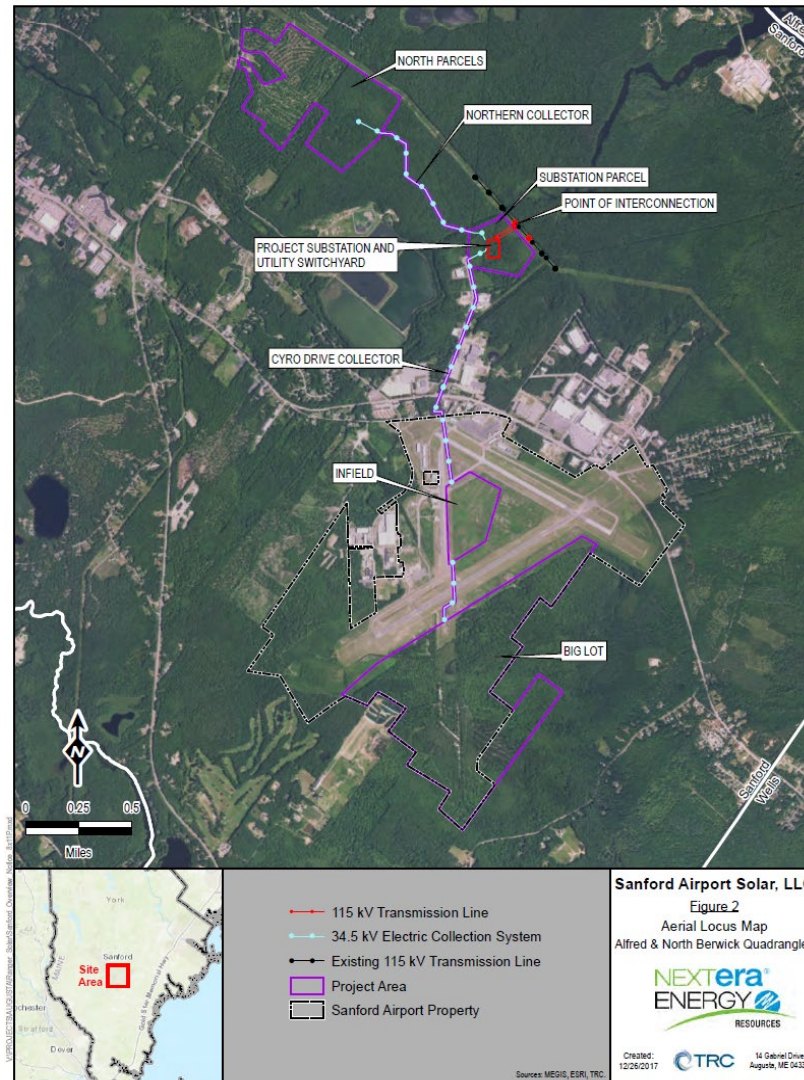
Meeting Objective: to provide an overview of the Sanford Airport Solar Project for the Sanford Rotary Club

Agenda

- **Project Overview**
- **Completed Project Milestones to Date**
- **Community Benefits**
- **Project permitting overview**
 - Federal; state; local
- **Project Construction Overview**
- **Questions and discussion**

The Sanford Airport Solar Project is a 50 MW solar project being developed by NextEra Energy Resources

Sanford Airport Solar Project Overview



Since beginning development in 2015, the Project has experienced substantial development progress as we ramp up construction

Completed Project Milestones to Date



Sanford Airport Solar is a complex project requiring engagement across many stakeholders

Sanford Airport Solar “Quick Facts”

- **Land**
 - 250 acre project footprint
 - Lands under lease and purchase option
- **Interconnection**
 - Interconnection agreement signed with ISO New England and CMP
- **Power Purchase Agreement**
 - Project’s power is contracted with seven utilities in southern New England
- **Permits**
 - Permits needed at the federal (USACE; FAA), state (MDEP) and local (City of Sanford) levels
- **Construction**
 - Site work began October 2019; anticipated to be completed November 2020

Sanford Airport Solar has worked through its partnership with the City to ensure that the Project creates long term benefits for the community

Sanford Airport Solar Community Benefits

- **Lease revenues to the City of Sanford for land leased at the Airport**
 - Operation and Maintenance of the Airport poses significant cost to the City annually; land development must be consistent with aeronautical uses
- **Annual tax revenues to the City of Sanford of \$500,000 per year**
- **City has the option to maintain vegetation on the Airport through the life of the Project**
- **New construction jobs and opportunities to strengthen the solar workforce in Maine**
- **Partnership and educational opportunities with the Sanford Regional Technical Center**
- **Upon completion, Sanford Airport Solar will be the largest solar project on an operating airport in the United States**

The Project requires permits at the federal, state and local level

Sanford Airport Solar Permitting Overview

Federal

- FAA analysis and approval (Form 7460) to ensure no obstruction to aviation
- DOD and FAA land release required to release Airport lands from aeronautical use
- Federal permitting completed in 2018

State

- 20+ acres of development triggers Site Location of Development Act (Site Law)
- Activities in, on or over a protected natural resource triggers Natural Resources Protection Act (NRPA)
- Applications submitted December 29, 2017; approval expected early summer 2018

Local

- Construction of 30,000 + ft² triggers Ch. 280 Major Site Plan Review in City of Sanford Ordinance
- Construction of Utility Scale Solar system triggers Ch. 280-2-2 of the City of Sanford Ordinance
- Applications submitted to the City April 24, 2018

Construction of the Sanford Airport Solar project began in October 2019 and is targeted to be complete by November 2020

Solar Project Construction



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Solar Project Construction



Questions?

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Appendix



Energy Resources' generation portfolio consists of a diverse set of technologies positioned in diverse regions across North America.

Energy Resources' Generation Portfolio⁽¹⁾

